

WANIOREK, Alfred

Hystero-graphy as a method used in the study of the resistance
of uterine scar following cesarean section. Pozn. tow. przyjac.
nauk wydz. lek. 27:235-319 '64.

WANIOREK, Alfred; LEWENSTAM, Kazimierz

Endometriosis in the perineal scar. Ginek. Pol. 34 no.4:
475-478 Ap '65.

1. Z Oddziału Położniczo-Ginekologicznego Szpitala Miejskiego
w Słupsku (Ordynator: dr. med. A. Modrzejewski) i z Pracowni
Anatomopatologicznej Szpitala Miejskiego w Słupsku (Kierownik:
lek. med. K. Lewenstam).

WANIOREK, Alfred

An analysis of 79 cases of uterine rupture during pregnancy and labor. Ginek. Pol. 36 no.3:265-278 Mr '65.

1. Z Oddziału Położniczo-Ginekologicznego Szpitala Miejskiego w Słupsku (Ordynator: dr. med. A. Mdrzejewski).

AWSTRIC, Roman; WANIOREK, Alfred; LEWENSTAM, Kazimierz

A case of primary cancer of a diverticulum of the female urethra. Ginek. Pol. 36 no.9:1047-1051 S '65.

1. Z Oddziału Urologicznego Szpitala Miejskiego w Słupsku (Ordynator: lek. med. R. Awstric), z Oddziału Położniczo-Ginekologicznego Szpitala Miejskiego w Słupsku (Ordynator: dr. med. A. Modrzejewski) i z Pracowni Anatomopatologicznej Szpitala Miejskiego w Słupsku (Kierownik: lek. med. K. Lewenstam).

L 13137-63

P/005/63/000/019/002/003

AUTHOR: Wanir, G. J., Magister + 4

TITLE: Technical advance in the production of raw and roasted dolomite

PERIODICAL: Przegląd techniczny, no. 19, 1963, 7

TEXT: The technical progress in raw dolomite mines is based on the discovery and exploitation of raw dolomite with the most favorable chemical parameters, that is, with high concentration of CaCO_3 or $\text{CaMg}(\text{CO}_3)$ and a minimum of SiO_2 . Further progress is being achieved through the introduction of modern and more efficient equipment into existing processing plants and the construction of new, technologically more advanced, metallurgical plants. The chief advantages of modern metallurgical installations in all production stages are discussed. The increase of efficiency in most operations is exemplified by crushing and sorting of raw dolomite. Its output is expected to increase by 139.7% in 1965 as compared with 1962. Future improvements are anticipated, in particular with the view of eliminating certain operations now requiring human labor or which have to be carried out under particularly hazardous conditions. Such operations would be automated. Fully mechanized rotary kilns are to be introduced in the production of roasted dolomite raising the output by about one third with respect to non-mechanized kilns. The above pertains primarily to Huta im. Lenina and Huta Card 1/2/ im. B Biseruta (Lenin and Biserut Foundaries).

BENCZE, Gyorgy, Dr.; WALTNER, Karoly, Dr.

Weber-Christian disease. Orv. hetil. 99 no.43:1511-1513 26 Oct 58.

1. A szegedi Orvostudományi Egyetem I. sz. Belgyógyászati (igazgató:
Hetlenyi Geza dr.) közleménye.
(PANNICULITIS, case reports
Weber-Christian dis. (Lun))

RAK KALMAN, Dr.; WALTNER KAROLY, Dr.

Congenital hypoproconvertinemia. Orv. hetil. 100 no.7:257-260 15 Feb 59.

1. A Szegedi Orvostudományi Egyetem I. sz. Belklinikájának (igazgató: Hetenyi Géza dr. egyetemi tanár) közleménye.

(HEMORRHAGIC DIATHESIS, case reports
factor VII defic., congen. (Hun))

WINTER, Miklos, Dr.; ~~WALTNER, Karoly, Dr.~~

Results of chlorothiazide therapy of edema. Magy. belorv. arch.
12 no.4:109-111 Aug 59

1. A Szegedi Orvostudományi Egyetem I. sz. Belklinikájának (igazgató:
dr. Hetenyi Geza egyet. tanár) közleménye.
(CHLOROTHIAZIDE, ther.)
(EDEMA, ther.)

WALTHER, Karoly; CSERNOVSKY, Maria

Effect of ACTH, cortisone, hydrocortisone, prednisolone and dexamethasone on water-electrolyte balance in the erythrocytes. Kiserletes Orvostudomány 11 no.6:651-658 D '59.

1. Szegedi Orvostudományi Egyetem I. és II. sz. Belgyógyászati Klinikája.
(ERYTHROCYTES pharmacol.)
(CORTICOTROPIN pharmacol.)
(CORTISONE pharmacol.)
(PREDNISOLONE pharmacol.)
(WATER ELECTROLYTE BALANCE pharmacol.)

WALTNER, Karoly; CSERNOVSKY, Maria

Effect of metal salts in vitro on the content of electrolytes
in the erythrocytes. Kiserletes Orvostudomány 12 no.1:16-20
P '60.

1.Szegedi Orvostudományi Egyetem I. és II. sz. Belgyógyászati
Klinikája.

(METALS pharmacol)
(ELECTROLYTES blood)
(ERYTHROCYTES pharmacol)

WALTNER, Karoly; CSERNOVSKY, Maria; KELEMEN, Andre

Comparison of certain acute effects of salicylates and 2,4-dinitrophenol. Kiserletes Orvostudomány 12 no.1:60-65 Y '60.

1. Szegedi Orvostudományi Egyetem I. és II. sz. Belgyógyászati Klinikája.

(NITROPHENOLS pharmacol)

(SALICYLATES pharmacol)

EXCERPTA MEDICA Sec 2 Vol 13/5 Physiology May 60

2517. PHENOMENA RESEMBLING HYPOXIA FOLLOWING ADMINISTRATION OF SALICYLIC ACID - Hypoxie-ähnliche Erscheinungen unter der Wirkung von Salicylsäure - Walther Jr K. I. Med. Univ.-Klin., Szeged - ARZNEI-MITTEL FORSCH. 1959, 9/7 (399-401) Graphs 1 Tables 2
Effects of large doses of Na salicylate (5-7 g.) on respiratory volume, acid-base balance and oxygen saturation of the blood were studied in normal human subjects. Respiratory minute volume, venous oxygen saturation and metabolic rate all rose. It is concluded that salicylate causes relative hypoxia of the cells, which is compensated by general regulatory mechanisms.
Rasková - Prague

HUEZTY, Denes; PENKOV, Georgi; WELTSCHEW, Iwan

Directional characteristic curves of nonlinear distortion of loud-speakers. Rep hang 10 no.4:105-109, 118 Ag '64.

1. Electroacoustic Factory, Budapest (for Huezty). 2. Film and Radio Scientific Research Institute, Sofia (for Penkov and WELTSCHEW).

HUSZTY, Denez; PENKOV, Georgi; WALTSCHEW, Ivan

Data on the directional characteristic curves of harmonics causing the nonlinear distortion of loudspeakers. Keng hang 10 no.5:129-134, 144 O '64.

1. Electroacoustic Factory, Budapest (for Huszty). 2. Film and Radio Scientific Research Institute, Sofia (for Penkov and Waltshew).

WALTZMANN, K.

Academician Stanislav Bechyne is seventy years old. p. 283.

(Inzenyrske Stavby. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

WALTZMANN, K.

The determination of yield stress without damage to the construction. p. 351.

(Inzenyrske Stavby. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

WALTZMANN, K.

The hardness test as a means for determining mechanical properties of building materials. In English. p. 84. (ACTA TECHNICA, Vol. 1, No. 1, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

WATUGA, Danuta, Tek. uzb.

Changes in the liver of rainbow trout (*Salmo gairdneri* Richardson) under the influence of food intoxication. *Acta hydrobiol* 6 no.1231-25 '64

1. Pałład Choroń Ryb, Wyższa Szkoła Rolnicza, Głaztyn-Kortowa

WAJUGA, Danuta, lekarz weterynarii

Enzootion of focal colliquative necrosis in Abramis brama (L).
Acta hydrobiol 4 no.1:29-38 '62.

1. Zaklad Chorob Ryb, Wyzsza Szkola Rolnicza, Olsztyn - Kortowo.

WALUGA, T.
POLAND / Physical Chemistry. Liquids, Amorphous Bodies, Gases. B

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 60072.

Author : A. Z. Hryniewicz, T. Waluga.

Inst : Indian Academy of Sciences.

Title : Nuclear Magnetic Resonance in Flowing Liquid.

Orig Pub: Acta Phys. polon., 1957, 16, No 5, 381-388.

Abstract: The nuclear magnetic resonance in flowing liquid was studied by standard methods. The dependence of the absorption line amplitude on the flow rate was determined. It is shown that at the investigation of the magnetic resonance in a flowing liquid, it is possible simultaneously to obtain

Card 1/2

L 21458-66 DIAAP

ACC NR: AP6001448

SOURCE CODE: PO/0045/65/028/005/0673/0679

AUTHOR: Hennel, J. W.; Jasinski, A.; Sagnowski, S.; Waluga, T.

ORG: Institute of Nuclear Physics, Cracow (Instytut Fizyki Jadrowej)

TITLE: Proton spin lattice relaxation in liquid and vapor phase of hydrogen sulfide

SOURCE: Acta physica polonica, v. 28, n. 5, 1965, 673-679

TOPIC TAGS: spin lattice relaxation, hydrogen sulfide, relaxation time

ABSTRACT: Proton spin-lattice relaxation time T_1 in liquid H_2S and in a H_2S-D_2S mixture containing volume fraction 0.472 of H_2S were measured within the range of temperature from the melting point to the critical point and in the saturated vapor phase from 35C to 104C. In both, liquid T_1 increases at low temperatures and decreases at temperatures above zero C. The predominating role of dipolar relaxation in the liquid at low temperatures is demonstrated. In the saturated vapor phase the ratio of T_1 to density is found to be proportional to $T^{-4.2}$. The authors wish to express their thanks to Dr. J. S. Blicharski for many helpful discussions, to Dr. Janina Janik for preparing the pumice catalyst, and to Mr. S. Moroz for producing the glass apparatus. Orig. art. has: 2 figures and 5 formulas. [Author's abstract.]

[KS]

SUB CODE: 20/ SUBM DATE: 21Mar65/ ORIG REF: 003/ OTH REF: 019/

Card 1/1

WALUGA, T.

19 7

Results of measurements of spin-lattice relaxation times in liquids obtained in the Kraków Lab. of Nuclear Magnetic Resonance. J. W. Hennel, A. Z. Hryniewicz, K. Krynicki, T. Waluga, and G. Zapalski (Polish Acad. Sci., Kraków) *AVR. sci. (Geneva)* 11, Spec. No., 243-6 (1968) (in English); cf. preceding abstr. — Results obtained for T_1 in purified H_2O and in $CHCl_3$ are 3.31 ± 0.07 and 60 ± 4 sec., resp. Values for $(\eta T_1)/T$, where η = viscosity, T = abs. temp., are not const. but decrease with increasing temp., particularly for $CHCl_3$. On the other hand, solns. contg. 2 or 10% gelatin give const. values for this ratio, where the value of η is for H_2O alone. James H. Pannell

Pannell

WALUGA, T.

19 6

Proton spin-lattice relaxation times in very dilute aqueous solutions of Ni^{++} and Mn^{++} ions. J. W. Hennel, K. Krynicki, T. Waluga, and G. Z-palski. *Polish Acad. Sci. Inst. Nuclear Research, Rept. No. 124/CFJ*, 9 pp. (1960) (in English).—A curve $1/T_1 = (1/T_{10}) + k$ was found a good fit for proton spin-lattice relaxation time T_1 in aq. Ni^{++} solns. at concns. c from 2.38×10^{-4} to 5.8×10^{-4} Ni^{++} mol/cc. , if $k = 1.02 \times 10^{-12}$ cc./l.m/sec. and the relaxation time in pure water $T_{10} = 3.1$ sec. In 1.19×10^{-4} and 1.33×10^{-4} $\text{Mn}^{++}/\text{cc.}$ solns., T_1 was 1.97 and 1.92 sec., resp.; hence, k was 1.55×10^{-12} and 1.49×10^{-12} , in agreement with earlier data. Measurements of T_1 in the Ni^{++} (1.53×10^{-4} and 0.89×10^{-4}) and Mn^{++} (1.33×10^{-4} mol/cc.) solns. at temps. varying from 10 to 90° show the equation to hold over the temp. range under study. The T_{10}/T vs. T curves for the solns. at 10 to 90° , η being viscosity of water and T abs. temp., descended as the temp. rises.

A. Szafrański

WALUK, A.

Concerning the improvement of architectural-construction services. p. 5

BUDOWNICTWO WIEJSKIE. (Ministerstwo Rolnictwa i Ministerstwo Panstwowych
Gospodarstw Rolnych) Warszawa, Poland. Vol. 11, no. 11, Nov. 1959

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

SLOMSKA-SCHMITT, Janina; RAU, Barbara; DANIELEWICZ, Halina; WALUK, Waleria

Evaluation of latex tests and their use for the rapid detection of the rheumatoid factor in the blood serum. Reumatologia (Warsz.) 1 no.1:11-15 '63.

1. Z Zakladu Mikrobiologii i Serologii (Kierownik: dr farm. J. Słomska-Schmitt) i Instytutu Reumatologicznego (Dyrektor: dr med. W. Bruhl).

SWIERCZYNSKA, Zdzisława, doc.; WALUK, Waleria; BACZYNSKA, Krystyna

Evaluation of the passive hemagglutination test for the diagnosis of rheumatoid arthritis. Reumatologia (Warsz) 3 no.1:7-12 '65.

1. Z Zakładu Mikrobiologii i Serologii Instytutu Reumatologicznego w Warszawie (Kierownik: doc. Z. Swierczynska; Dyrektor Instytutu: dr. med. W. Bruhl).

WALUS, Antoni

Determination of the coordinates of the center of the pit shaft.
Przepl geod 35 no. 6:241-242 Je '63.

WALUS, T.; ZGIERSKI, J.

"Analysis of the Management of Lakes; A Discussion," P. 6. (GOSPODARKA
RYBNA, Vol. 6, No. 8, Aug. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

WALUSZEWSKA-BUBIEN, Aleksandra; WYSZYNSKI, Adam

Congenital extrasternal ectopy of the heart in a newborn calf.
(Ectopia cordis ruda totalis extrasternalis congenita). Folia
morph. (Warsz.) 24 no.2:187-191 '65.

1. Z Zakładu Anatomii Porównawczej Zwierząt Domowych Wydziału
Weterynaryjnego Wyższej Szkoły Rolniczej we Wrocławiu (Kierow-
nik: doc. dr. K. Myczkowski).

WALUKIEWICZ, Janina; SZYSZLO, Krystyna

Microbiological studies on smoked and cured products from factories and shops of the Bialystok Voivodeship during the years 1960-1961. Roczn panstw zakl hig 15 no.1:49-57 '64.

1. Laboratory of Food Microbiology, College of Agriculture, Bialystok. Head: dr T. Wasilczuk.

WALUSZEWSKI, S.

Technological characteristics of welded hulls of ships.
p. 216. PRZEGLAD SPAWALNICTWA, Warszawa. Vol. 7, no. 9, Sept. 1955.

SOURCE:

East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956.

GOLBA, Jan; WALUSZKIEWICZ, Henryka

Preventive effect of gamma globulin in spreading of viral hepatitis among children. Przegl. epidem. 16 no.2:101-103 '62.

1. Z Działu Epidemiologii Wojewódzkiej Stacji Sanitarno-Epidemiologicznej w Szczecinie Kierownik Działu: dr med. J. Golba Dyrektor Stacji: dr med. Z. Dworak.

(HEPATITIS INFECTIOUS immunol) (GAMMA GLOBULIN ther)

SKRODZKI, Eugeniusz; DOMINOWSKA, Czesława; GOLBA, Jan; WALUSZKIEWICZ, Henryka

Further investigations on tularemia in the Szczecin province. Bull.
inst. mar. med. Gdansk 13 no.4;205-218 '62.

1. Z Instytutu Medycyny Morskiej w Gdansku i W.S.G.E. w Szczecinie.
(TULAREMIA)

WALUSZKO, Jozef, inz.; MAZUR, Tadeusz

Lighting fittings produced by the ZWAT10 Works in Kozuchow. Wlad
elektrotechn 28 no.5:133-134 My '61.

11

WALZERZ, J. (Warsaw, Poland)

Making cordierite saggars for baking ceramic ware.
Sklar a keramik 12 no.4:120-122 Ap '62.

WANAT, J.

"Transferring a Duck Bill Loading Machine" p. 180 (Wlasnosci Gornicze,
Vol. 4, No. 6, June, 1953, Katowice)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February, 1954, Uncl.

WANAT, J.

Operations of a mining machines section. Biuletyn. p. 12. (PRZEGLAD GORNICZY, Vol. 9, No. 11, Nov. 1953, Stalinograd, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

WANAT, J.

"Improvement of safety conditions in coal mines due to mechanization."

p. 135 (Przegląd Gorniczy) Vol. 12, no. 4, Apr. 1956
Katowice, Poland

SC: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

WANAT, J.

Classification of sources and causes of accidents.

p. 302 (Przegląd Gorniczy. Vol. 12, no. 7/8, July/Aug. 1956. Katowice, Poland)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2,
February 1958

WANAT, J.

TECHNOLOGY

Periodicals: PRZEGLAD TECHNICZNY. Vol. 79, no. 22, Nov. 1958

WANAT, J. Factory laboratories and research institutes as one of the basic factors of technical progress. p. 1058.

Monthly List of East European Accessions (FEAI) IC, Vol. 8, No. 2,
February 1959, Unclass.

WANAT, Jozef

Accidents during the operation of cutters in collieries.
Wiadom gorn 10 no. 4:140-143 Ap '59.

WANAT, Jozef

Minor accidents should not be neglected. Wiadom gorn 10 no.6:215-217
Je '59.

WANAT, Jozef

Minor accidents should not be neglected. Pt. 2. Wiadom
gorn 10 no. 7/8:256-262 J1-Ag '59.

WANAT, Jozef

Problem of accidents caused by falling rocks. Pt. 2. Wiadom
gorn 11 no. 1/2:33-36 Ja-F '60.

WANAT, Jozef

Analysis of accidents caused by falling rocks in longwall
breakdowns. Wiadom gorn 11 no. 3:94-98 Mr '60.

WANAT, Jozef

Causes of accidents from falling masses and rocks in longwalls
with hydraulic fillings. Pt. 2. Wiadom gorn ll no. 4:127-
133 Ap '60.

WANAT, Jozef

Remarks on the state of industrial safety in Polish collieries.
Wiadom gorn 11 no. 5:169-174 My '60.

WANAT, Jozef

Analysis of accidents caused by falling rocks in shortwalls.
Wiadom gorn 11 no. 7/8:275-279 J1-Ag '60.

WANAT, Jozef

Analysis of accidents caused by falling rocks in the galleries.
Pt. 1. Wiadom gorn ll no. 9:323-327 S '60.

WANAT, Jozef

Accidents caused by falling rocks during the preparation of
galleries in stone. Pt. 2. Wiadom gorn 11 no. 11:400-402
N '60.

WANAT, Jozef

Training and education of the crews as a proper basis for the development of technical progress and better occupational conditions in mining. Wiadom gorn 11 no. 12:454-457 D '60.

WANAT, Jozef

Shifts and labor hours during day and night periods marked by
the highest number of accidents. Wiadom gorn 12 no.1/2:
33-37 Ja-F '61.

WANAT, Jozef

Beware of carbon dioxide in mines. Wiadom gorn 12 no.7/8:
254-258 Jlag '61.

WANAT, Jozef

What must we conclude from blasting accidents. Wiadom gorn
12 no. 12;428-431 D '61.

WANAT, Jozef, mgr inż.

Our experiences of blasting accidents. Wiadom gorn 13
no.3:101-105 Mr '62.

WANAT, Jozef, mgr. inz.

What makes accidents possible? Wiad gorn 13 no.4:130-133 Ap
'62.

WANAT, Jozef, mgr inz.

The approaching great National Miner's Convention designated for
Industrial Safety and Hygiene. Wiadom gorn 14 no.5:158-159 My '63.

WANAT, Jozef, dr inz.; DONIEC, Jerzy, mgr inz.

Research results on the causes of accidents from falling items.
Wiadom gorn 14 no. 12: 400-405 D '63.

WANAT, Jozef, dr inz.

Causes of industrial accidents in the mining industry.
Przegł gorn 20 no.10:413-418 0 '63.

WANAT, Jozef, dr inz.

Report from the National Mining Congress on "Science and technology in the struggle for industrial safety in the mining industry." Archiw gorn 9 no.1:129-176 '64.

WANAT, Jozef, dr inz.

Classification of the factors determining the causes of work accidents in coal mines. Glow inst gorn prace no.343/351:85-117 '64.

1. Central Mining Institute, Katowice.

WANAT, Jozef

The hazard of accidents in coal mines. Chir. narzad. ruchu
ortop. Pol. 29 no.5:567-573 '64.

1. Z Glownego Instytutu Gornictwa w Katowicach (Dyrektor:
mgr inz. K. Szmurowski).

WANAT, Jozef, dr inz.

Accident hazards in locomotive transportation in collieries.
Wiadom gorn 16 no.3:93-96 Mr '65.

WANAT-KONDRATOWICZ, Wladyslawa

Cycloserine in the treatment of pulmonary tuberculosis.
Gruzlica 31 no.5:405-412 '63.

1. Klinika Ftizjatrii Studium Doskonalenia Lekarzy AM w
Szpitalu im. dr A. Sokolowskiego w Lodzi Kierownik: prof. dr
med. M. Zierski.
(CYCLOSERINE) (TUBERCULOSIS, PULMONARY)

WANAT- KONDRATOWICZ, Wladyslawa

Side-effects in tuberculosis treatment with classical anti-
bacterial drugs. Gruzlica 31 no.6:640-645 Je'63

1. Klinika Ftizjatrii SDL, Lodz.

*

ZIERSKI, Marian; BEK, Eugenia; STACHLEWSKA, Stanisława; WANAT-KONDRATOWICZ,
Władysława; WOZNIAK, Stefania; ZACHARA, Anna

Evaluation of results of antibacterial therapy of patients with
recently diagnosed pulmonary tuberculosis under clinical condi-
tions. Gruzlica 32 no.8:621-625 Ag '64.

1. Z Katedry i Kliniki Ftizjatrii Studii Doksztalcania Lekarzy
Akademii Medycznej w Szpitalu im. dr. A. Sokolowskiego w Łodzi
(Kierownik: prof. dr. med. M. Zierski).

WANAT-KONDRATOWICZ, Wladyslawa

The results of original treatment of fibrous-cavernous pulmonary tuberculosis with antitubercular chemotherapy. Gruzlica 32 no.11: 971-974 N '64

1. Z Katedry i Kliniki Ftizjatrii Studium Doskonalenia Lekary Akademii Medycznej w Szpitalu im. dr. A. Sokolowskiego w Lodzi (Kierownik: prof. dr. med. M. Zierski).

BEK, Eugenia; WANAT-KONDRATOWICZ, Wladyslawa; STACHLEWSKA, Stanislaw;
ZACHARA, Anna

Evaluation of the results of chemotherapy in the outpatient
Clinic for treatment of newly discovered cases of pulmonary
tuberculosis in 1959-1962. Gruzlica 32 no.11:981-988 N '64

The effect of correct classical chemotherapy on the healing of
tuberculous cavities. Ibid.:989-999

1. Z Katedry i Kliniki Ftizjatrii Studium Doskonalenia Lekarzy
Akademii Medycznej w Szpitalu im. dr. A Sokolowskiego w Lodzi
(Kierownik: prof. dr. med. M. Zieraki).

GRACZYK, Jerzy; WANAT-KONDRATOWICZ, Wladyslawa

The side-effects of treatment with major antituberculous drugs
in patients with newly diagnosed pulmonary tuberculosis in
1959-1962. Gruzlica 32 no.11:1009-1012 N '64

1. Z Katedry i Kliniki Ftizjatrii Studium Doskonalenia Lekarzy
Akademii Medycznej w Szpitalu im. dr. A. S. Kolowskiego w Lodzi
(Kierownik: prof. dr. med. M. Zierski).

WAWAT-KROGULSKA, A.

Journal of the Science
of Food and Agriculture
March 1954
Agriculture and Horticulture

(2)
Effect of varying fertilizer levels on yield and quality of the anthodia
of the flowers of the common chamomile, *Matricaria chamomilla*, L.
A. Wawut-Krogulska (*Prace Kom. Nauk. Farmac. polsk. Acad.*,
1952, 4, 257-275). The effect of N, P, and K on the yield and
anthodia quality of common chamomile was studied in pot and
field experiments. N fertilizer increased the total plant substance
and resulted in a higher yield of the flower anthodia and a higher
content of essential oil. P had no significant effect on the no. of
anthodia, but increased to a limited extent the no. of stalks. Small
amounts of K unfavourably affected the development of the plant;
increased levels resulted in increased amount of stem and roots.
A combination of all three nutrients had no effect on the flowering
time of the plant.
A. STORFER.

WANDOKANTY, F.
CA

11E

Vitamins F and B₆ treatment for some forms of eczema
endogenes. Franciszek Wandokanty and Jurek U'rig
(Wrocław Univ., Wrocław, Poland). *Med. Wsteczny* 7.
549-51(1951).--Three dogs suffering from moist eczema
were cured by feeding with linseed oil (vitamin F) and yeast
(vitamin B₆).
I. Z. Roberts

WANDEL, Lech

A cosmetic arm prosthesis following kineplastic amputation
in women. Chir. narzad. ruchu ortop. pol. 28 no.6:651-652
'63.

*

FOLAND/Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 6, 1956, No 27800

Author : Wandakanty, Fr., Utzig, J., Kotz, T.

Inst : ~~Not Given~~

Title : The Effects of Woodknebs from the Birch Bark on Spontaneous Canine Tumors, Especially on Breast Tumors.

Orig Pub : Med. woteryn., 1955, 11, No 3, 148-151.

Abstract : Polyporus botulinus and Poria obliqua hydrolysates were administered to 2 dogs with spontaneous cancer of the breast resulting in a rapid improvement of their general health, thus permitting surgical intervention. Histologic changes in the tumor consisted of progressive necrosis of the cancer cells and in overgrowth of the connective tissue. These results were probably obtained because of a selective action of certain substances which were part of the hydrolysates used.

Card : 1/1

WANDOKANTY, F.

POLAND/Chemical Technology - Chemical Products and Their
Application. Food Industry.

I-13

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2992

Author : Wandokanty, F., Utzig, J., Kurbiel, A., Wartenberg, L.

Inst : -

Title : Simple Method for Determining the Nature of Muscle Tissue
by Means of Paper Chromatography.

Orig Pub : Przem. spozywczy, 1956, 10, No 4, 171-172

Abstract : For determining the nature of meat a method has been worked out for analyzing the protein extract of muscle tissue by means of paper chromatography. 4 g of the muscle tissue under study are ground with 0.5 g of sand, 5 ml water are added and the mixture is filtered. 0.001 ml of the filtrate are placed on the paper (Whatman No 1 or No 4, 6 x 35 cm) at a distance of 6 cm from the edge, the paper is dried, kept for 3 hours in the vapors of the solvent (acetone - water 1:1, phosphate buffer pH 6.8- water 7:3,

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POLAND/Chemical Technology - Chemical Products and Their Application. Food Industry. APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961430012-4"

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2992

or acetone - water 6:4 with addition of 1.5% NaCl), chromatography is conducted for 4-8 hours at 22°, dried for 30 minutes at 40°, immersed for 10 minutes in saturated solution of Azocarmine B in 50% methanol, containing 10% acetic acid, and held thereafter for 5 minutes, in each, in methanol and in 10% acetic acid. Intensity of coloration is proportional to the amount of protein. The values of R_F for horsemeat, porc and beef, are respectively, 0.35, 0.5, 0.7.

Card 2/2

POLAND / Diseases of Farm Animals. General Problems

R-1

Abs Jour : Ref Zhur - Biol., No 17, 1958, No. 78906

Author : Utzig, Josef; Wandokanty, Franciszek; Wartenberg, Lech.

Inst : Not given

Title : Treatment of Endogenic Eczema in Dogs by Injections of
a Peptone Solution.

Orig Pub : Med. weteryn., 1957, 13, No. 3, 153-158

Abstract : 10 dogs with chronic eczema were subcutaneously given 2-5
ml of a 20-30% solution of peptone through a day or
twice in a week. After the injection, there were ob-
served spasmodic contractions of the muscles, increased
temperatures of the body to 40°, sometimes shock pheno-
mena. Full recovery set in in 3-5 weeks. In one case,
a relapse of the illness was noted. Reasons for the
appearance of endogenic eczemas and methods of treatment
are discussed.

Card 1/1

SZARGOT, Jan, prof. dr inż. TACHIBANA, Sławomir, mgr inż.; WANDRASZ,
Józef, mgr inż.

Energy balance of a steel plant. Hutnik P 31 no. 4:123-128
Apr 64.

1. Silesian Technical University, Gliwice.

WANEK, WALTER

5

Nitrogen-sulfur compounds. I. Chemical changes in sulfamic acid melts. A new preparation of sulfamide. Jan. 1955. Kubik and Walter Wanek (Výzkumný ústav anorg. chem., Ústí nad Labem, Czech.). Chem. Listy 49, 1193-7 (1955). Fusing HSO_2NH_2 several hrs. at $210-220^\circ$ resulted in little wt. decrease, but changed the acidity and the nature of the N; pentasulfimide and pentasulfimide sulfonic acids are supposed to be present in the melt in addn. to $(\text{NH}_4)_2\text{SO}_4$. To prep. $\text{SO}_2(\text{NH}_2)_2$, fuse 500 g. HSO_2NH_2 at $210-220^\circ$ in a Pt dish, crush the cool melt, keep for 23 days in a desiccator above H_2O , add the product portionwise into 650 ml. concd. NH_4OH , evap. the soln. on the steam-bath, dry the residue under a lamp, ext. with Me_2CO in a Soxhlet app., and recryst. from MeOH to obtain 37 g. (7.4%) $\text{SO}_2(\text{NH}_2)_2$, m. 92° . M. Hudlický

①
M. H.

WANEK, Walter; KNOB, Bohumil

Thermogravimetric and roentgenographic study of thermal decomposition
of green vitroil ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$). Silikaty 6 no.1:63-69 '62.

1. Vyskumny ustav anorganicke chemie, Usti nad Labem.

WANEK, Walter

Thermogravimetric study of thermal decomposition of tungstic acid
and ammonium paratungstate. Silikaty 6 no.1:70-74 '62.

1. Vyzkumny ustav anorganické chemie, Ústí nad Labem.

WANEK, Walter; NYVLT, Jaroslav

Thermogravimetric examination of ammonium bicarbonate destruction
Chem prum 13 no.3:123-126 Mr '63.

1. Vyzkumny ustav anorganicke chemie, Usti nad Labem.

WANG, Adam, mgr.inz.

Basic problems of cooperation in industrial management. Przegl
techn 31 no.15:1-3 Ap '60.

1. Zastępca Przewodniczącego Komisji Planowania przy Radzie Ministrów,
Warszawa.

BRZOZOWSKI, Wojciech, doc.dr. inż.; MIKOS, Michał, mgr.inż.; REDA,
Janusz, mgr.inż.; WANG, Robert, mgr.inż.

Plasma torches for metal cutting. Przegl. spaw 15 no.10:
216-222 0'63

1. Instytut Badan Jadrowych, Swierk k. Warszawy.

ROSNER, Julian; WANIC, Aniela; NOWAK, Zdzislaw

Studies on the sensitivity of staphylococci in pyodermas with special considerations on therapeutic results. Przegł.derm,Warsz. 46 no.3:239-247 My-Je '59.

1. Z Kliniki Dermatologicznej A.M. w Poznaniu. Kierownik: prof. dr. A. Strassynski.

(STAPHYLOCOCCUS pharmacol.)

(ANTIBIOTICS pharmacol.)

(PYODERMA microbiol.)

L 04475-67 EWT(m)/T/ENP(t)/ETI IIP(c) JD/WN/JG/JVT

ACC NR: AP6020376

SOURCE CODE: UR/0078/66/011/003/673/675

AUTHOR: Wang, Wen-hsing; Bugayenko, L. T.; Belevskiy, V. N.

ORG: Chemistry Department, Moscow State University (Khimicheskij fakul'tet, Moskovskij gosudarstvennyy universitet)

TITLE: Thermographic analysis of sodium perchlorate solutions

SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 3, 1966, 673-675

TOPIC TAGS: phase diagram, perchlorate, sodium compound, thermographic analysis

ABSTRACT: The thermographic method was used to study the phase transformations in concentrated aqueous solutions of sodium perchlorate at low temperatures. The thermograms were recorded in temperature vs. time coordinates. Both polycrystalline samples (obtained by slow freezing) and vitreous samples were studied. In polycrystalline samples, the heating curves in the range of -196 to 0°C (77-273°K) showed only one endothermic transition at -38°C (235°K) (curve 1, Fig. 1). In vitreous samples, the heating curves showed two main transitions: an exothermic one (with a sharp temperature rise) at -78°C (195°K) and an endothermic one (with a distinct plateau) at 38°C (235°K) (curve 2, Fig. 1). The first transition corresponds to the devitrification of the solution, and the second is thought to be associated with the fusion of a eutectic mixture of the hypothetical composition $\text{NaClO}_4 \cdot 4\text{H}_2\text{O}$. A phase diagram of the aqueous sodium perchlorate solutions is shown in Fig. 2. Orig. art. has: 2 figures.

Card 1/2

UDC: 546.33.127

L 04475-07

ACC NR: AP6020376

Fig. 1. Heating curves of frozen 8 M NaClO_4 solutions
1, 2 - integral thermograms of polycrystalline
and vitreous samples; 3 - differential thermo-
gram of vitreous sample

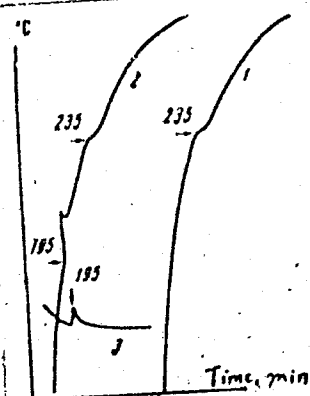
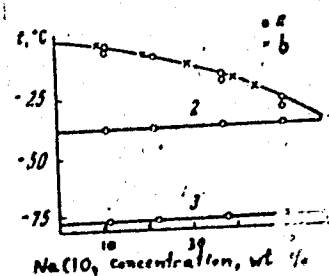


Fig. 2. Phase diagram of aqueous sodium perchlorate
solutions.
a - our data; b - data of P. Freeth (Rec.
Tsv. chim. 43, 477, 1924). 1 - temperature
of start of crystallization; 2 - temperature
of start of fusion; 3 - temperature of tran-
sition from vitreous to polycrystalline state



SUB CODE: 07/ SUBM DATE: 30Jun64/ ORIG REF: 001/ OTH REF: 001

Cord 2/2 *egh*

Wanick A.
POLAND/Physical Chemistry - Molecule, Chemical Bond.

B.4

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 3591.

Author : A. Budzanowski, K. Grotowski, J. A. Janik, F. Marlański,
H. Rzany, A. Szkatula, A. Wanick.

Inst : Academy of Sciences of Poland.

Title : Estimation of The Potential Barrier Height of Torsional Rotation in CH SH Molecules by Means of Slow Neutron Scattering

Orig. Pub: Bull. Acad. polon. sci., 1957, Cl. 3, 5, No 3, 295-297.

Abstract: An estimation of the potential barrier height of internal torsional rotation V_0 of the methyl mercaptan molecule CH_3SH was carried out by the method of thermal neutron scattering. The neutron source was 100 μ curie of Ra mixed with Be according to the reaction (α, n) . The effective cross section for the CH SH molecule ($\sigma_{\text{CH}_3\text{SH}} = 194.1 \pm 5$ barn), determined by the method of relative beam attenuation, was measured. Water was used as the standard liquid ($\sigma_{\text{H}_2\text{O}} = 91$ barn). The effective

POLAND/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour: Referat. Zhurnal, Khimiya, No 2, 1958, 3591.

cross section for the rigid CH_3SH molecule computed basing on Sachs and Teller theory $\sigma_{\text{rig}} = 258$ barn. Based on Kolos theory (in which the effective cross section is a function of the potential barrier height V_0), it was established that $\sigma_{\text{CH}_3\text{SH}} = 194.1$ barn and the potential barrier height V_0 - about 1000 kal per mole for the measured cross section. Such a height agrees with results obtained by the methods of microwave spectroscopy, but disagrees with data obtained by the thermodynamic methods.

POLAND/Atomic and Molecular Physics - Physics of the Molecule

Abs Jour : Ref Zhur - Fizike, No 10, 1958, No 22549

Author : Budzanowski A., Grotowski K., Janik J. A., Kolasa W., Manlawski
F., Rzany H., Szkatula A., Wanic A.

Title : Estimation of the Height of the Potential Barrier of Min-
dered Rotation in the CH_3SH Molecule by Means of Thermal
Neutron Scattering.

Orig Pub : Acta phys. polon., 1957, 16, No 5, 335-342

Abstract : No abstract

WAMIC, A.

Distr: 4E2a(c) 19

Scattering of slow neutrons by molecules of liquid water, ammonia, and hydrogen sulfide. A. Wanic (Inst. Nuclear Research, Krakow, Poland). *Acta Phys. Polon.* 18, 285-89 (1959) (in English).—The total neutron cross sections of liquid H_2O , NH_3 , and H_2S were detd. for neutron energies from 0.03 to 0.11 e.v. Comparison with calcd. cross sections for scattering by bound protons (Krieger and Nelkin, *CA* 51, 174196) indicates that the mols. in these liquids do not rotate freely. Richard P. Metcalf

WANIC, A.

Distr: 4E2a(c) 19

Scattering of slow neutrons by ammonia molecules, J. A. Janik, L. Janik, and A. Wanic (Inst. Badań Jądrowych, Warsaw). *Polish Acad. Sci., Inst. Nuclear Research Rep. No. 117/OFJ*, 5 pp. (1950) (in English).—The scattering cross section of the NH_3 mol. per 1 proton was detd. as a function of neutron energy from 0.018 to 0.15 e.v. at 283–313°K. with hematite (at 0.018–0.03 e.v.) and Cu (at 0.03–0.15 e.v.) crystals as neutron monochromators. The results agree well with the Krieger-Nelkin theory (CA 51, 17419b) for gases and, when mol. rotation is assumed to be obstructed, with Wanic's development of the theory (cf. preceding abstr.) for liquid NH_3 . A. Szulc

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WANIC, A.

29568

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D238/D304

26.22.12

AUTHORS:

Janik, Jerzy A., Janik, Janina, Krańnicki, Szczerban, Janiowski, Franciszek, Krawczyk, Andrzej, Kzany, Henryk, Szkatuła, Antoni, Sciesielski, Jan, and WANIC, ADAM

TITLE:

On the scattering of thermal neutrons in molecules containing hydrogen

PERIODICAL: Nukleonika, v. 5, no. 7-8, 1960, 495 - 499

TEXT: Investigations carried out in this field can be divided into the following areas: 1) Verification of the neutron scattering theory by molecules of molecular gases. 2) Examination of the structure of liquids by determining how far the active cross sections obtained experimentally differ from neutron scattering derived from theory. 3) Neutron scattering on polarized molecules. 4) Neutron scattering by molecules which show an oscillation level in the region of thermal energy. After mentioning the T.I. Krieger- M.B.

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D238/D304

On the scattering of ...

On the scattering of ...

Fel'm formula for the active cross section of neutron scattering in an atom of a molecule as a function of the sample temperature, the geometric molecular structure and the neutron energy, the authors indicate the exhaustive calculations of Krieger and Melkin -- to prove their theory -- for the molecules CH₄ and H₂ and which established their agreement with E. Melkonian's experimentally obtained data in the field of energy. Similar calculations have been carried out in the Cracow Center for the molecule C₂H₄, and the results compared with measurements made by Melkonian; as a result, an identical agreement has been established between experiments and theoretical calculations. In addition measurements have been made in the EDA-17, 489, 1958). In addition measurements have been made in the EDA-reactor with gas molecules of CH₄ (Fig. 2); in these an aluminum crystal was employed as neutron monochromator. Results obtained in this way conform fully with the Krieger-Melkin theory (Ref. 4: J.A. Janik, J. Janik, and A. Wantos: *Physica* 26, 449, 1960).

Card 2/8

On the scattering of ...

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D238/D234

Fig. 2. Active cross-section of neutron scattering of NH_3 molecules as a function of neutron energy. \circ - experiments for gaseous NH_3 ; \bullet - experiments for liquid NH_3 . Curve calculated on the basis of the Krieger - Melin theory for gaseous NH_3 .

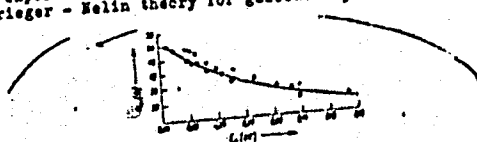


Abb. 2 Wirkungsquerschnitt auf die Neutronenstreuung der NH_3 -Moleküle als Funktion der Energie der Neutronen. \circ - Experimente für das gasförmige NH_3 ; \bullet - Experimente für das flüssige NH_3 . Kurve berechnet auf Grund der Theorie von Krieger und Melin für das gasförmige NH_3 .

Card 3/8

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3238/D304

On the scattering of ...

The results obtained by Melkonian on neutron scattering by water in a liquid state were compared with the Krieger-Melkin theory for gaseous H_2O . Measurements of neutron scattering in H_2 and H_2S were also carried out with the use of crystal monochromators (Ref. 5; A. Janic, Acta Phys. Polon. 18, 255, 1959). The results obtained show a systematic increase of the active cross section as one passes from gases to liquids. These experimental facts can also be interpreted as answering the question, to what extent free molecular rotation is impossible in the fluid state. In the case of liquid water and ammonia, this determination is in agreement with the well known fact that the association in these liquids through hydrogen bonding is strengthened. In liquid hydrogen sulphide, for which there are inadequate physico-chemical data on hydrogen bonding evidence, the impossibility of free rotation is caused perhaps by a strong molecular packing. At the Cracow Center for Nuclear Physics, measurements have been made of the influence of molecular polarization, in which an easily polarizable liquid (in a crystal-fluid

Card 4/8

On the scattering of ...

Fig. 4.

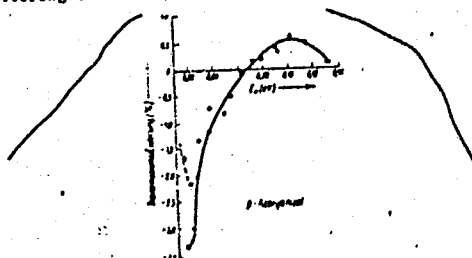


Abb. 4. Transmissionsänderung der Neutronen als Funktion der Energie der Neutronen für den bremsstrahlungs-p-Absorptions bei dem Übergang vom polarisierten zu unpolarisierten Zustand.
o — Experimentale Ergebnisse; — nach der Korrekturen in die Streuung der Neutronen

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On the scattering of ...

Fig. 4. (cont'd) Alteration of transmission of neutrons as a function of energy of the neutrons for liquid crystal para-azoxyanisole when passing from polarized to unpolarized state. s - experimental results; o - after correction for scattering of the second order.

state), namely so-called P-Azoxyanizol has been used in the magnetic field. (Ref. 6: J. Janik, S. Kraśnicki, and A. Murasik: Acta Phys. Polon. 17, 483, 1958). The results of initial measurements have already been published (Ref. 6: Op.cit.) and further measurements are in progress. The main results are presented in Fig. 4. Experimental points and the curves drawn through them represent the percentage alteration in test transmission due to polarization of its molecules by a magnetic field, in relation to the decrease of polarization. This change is, as can be seen, a function of the energy of neutrons and indeed causes the neutron polarization of the sample; in the case of low energies a lowering and in the case of high energies a rise of neutron transmission occurs. This rela-

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D238/D304

On the scattering of ...

tionship can be explained to a semiquantitative degree on the basis of the Krieger-Weizel theory; it is necessary to assume here that the CH_3 groups at the end of the p-azoxyanisole molecule carry out a restricted rotational movement about the co-axis, while on the other hand the whole molecule carries out free rotation about the longitudinal axis. Where molecules have an oscillatory level in the energy region, one should expect a local maximum of the relationship between active cross sections and neutron scattering of the energy of these neutrons. This maximum should appear for the particular neutron energy which is necessary to create this oscillation level. Measurements have been made for liquid CH_3SH and, in fact, a local maximum of active cross section has been obtained where the level of oscillation of the internal restricted rotation was located. Measurements for gaseous CH_3SH are in progress; it can be already stated that in gaseous methylmercaptan there are two further local maxima in the vicinity of restricted rotation which could be shown as proof of the existence of levels of restricted rotation.

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On the scattering of ...

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D238/D304

This research was carried out in the EWA-reactor in Swierk with the aid of a slow chopper built by the Cracow Center for Nuclear Physics. There are 4 figures and 6 references: 4 Soviet-bloc and 2 non-Soviet-bloc. [Abstractor's note: This article is written in German].

ASSOCIATION: Polska Akademia der Wissenschaften, Institut für Kernforschung, Warszawa;
Neutronenlaboratorium des Krakauer Zentrums für Kernphysik (Polish Academy of Sciences, Warsaw Institute of Nuclear Research;
Neutron Laboratory of the Cracow Center for Nuclear Physics)

SUBMITTED: May 9, 1960

Card 6/8

WANIC, ADAM

[illegible] $\frac{1}{2}$

WANIC, Adam

Critical neutron dispersion. Postepy fizyki no.3:257-274 '60.

1. Ośrodek Fizyki Jądowej PAN, Kraków.